

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	308	implant\$5 with (DBR or bragg adj2 (mirror reflector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 13:40
L3	2	("4,949,350").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/24 13:40
L4	4	("5574738"   "5745515"   "5864575"   "6798806").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 13:45
L5	3	("5574738"   "5745515"   "5864575").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 13:45
L6	1	("5914976").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 14:00
L7	6	("5331654"   "5345462"   "5493577"   "5625636"   "5727014"   "5778018").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 14:14
L8	2	("4178564"   "5274655").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 14:15
L9	29	("5719893").URPN.	USPAT	OR	ON	2007/01/24 14:18
L10	169	(ion adj2 implant\$5) with (DBR or bragg adj2 (mirror reflector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 14:33
L11	73	l2 not L10	USPAT	OR	ON	2007/01/24 14:18

## EAST Search History

L12	75	(US-20030021318-\$ or US-20030022406-\$ or US-20030063642-\$ or US-20030096439-\$ or US-20030123829-\$ or US-20030021326-\$ or US-20030185268-\$ or US-20050100063-\$ or US-20050089074-\$ or US-20040086016-\$ or US-20030185267-\$ or US-20050158902-\$ or US-20040062284-\$ or US-20040120376-\$ or US-20040086013-\$ or US-20050047474-\$ or US-20040228377-\$ or US-20040091011-\$ or US-20040013157-\$ or US-20030021317-\$).did. or (US-5966399-\$ or US-6160834-\$ or US-6185241-\$ or US-6639928-\$ or US-6577658-\$ or US-6680963-\$ or US-6822993-\$ or US-5956363-\$ or US-5337327-\$ or US-5258316-\$ or US-5446752-\$ or US-5256596-\$ or US-6144682-\$ or US-6879612-\$ or US-6898215-\$ or US-6936839-\$ or US-5943359-\$ or US-6411638-\$ or US-6534331-\$ or US-6618414-\$ or US-5594751-\$ or US-5245622-\$ or US-6628695-\$ or US-6169756-\$ or US-7026178-\$ or US-5764674-\$). did. or (US-5893722-\$ or US-6906353-\$ or US-6658040-\$ or US-6917640-\$ or US-5493577-\$ or US-6904072-\$ or US-5659568-\$ or US-5577064-\$ or US-6438149-\$ or US-5956364-\$ or US-5387543-\$ or US-5328854-\$ or US-5732103-\$ or US-5719893-\$ or US-5596595-\$ or US-7110427-\$ or US-6798806-\$ or US-5745515-\$ or US-6885690-\$ or US-6852558-\$ or US-6795478-\$ or US-6600761-\$ or US-6567454-\$ or US-6553053-\$ or US-6023485-\$ or US-5995531-\$ or US-6160830-\$). did. or (US-20030022406-\$ or US-20030169797-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/24 14:19
L13	65	l11 not l12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 14:19

## EAST Search History

L14	9	("20010050934"   "20030006429"   "5742630"   "5805624"   "5838705"   "6023485"   "6046096"   "6185240"   "6393038").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 14:33
L15	61	(DBR or bragg adj2 (mirror reflector)) with current adj2 (layer or region) and implant\$5 with current adj2 (layer or region)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 14:34
L16	1	(vcSEL and monolithic and cavity adj2 extension and ion adj implant\$5 and mirror and peak). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 14:56
L17	5245	(372/46.01,50.124,92,98,99).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/24 14:57
L18	630	I17 and implant\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 14:57
L19	72	I17 and (implant\$5 or damage\$1) with (DBR or bragg adj2 (mirror reflector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 14:58
L20	57	19 not 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 14:58
L21	40	20 not 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 14:59
L22	26	21 not 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 14:59

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S72	169	(ion adj2 implant\$5) with (DBR or bragg adj2 (mirror reflector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 13:38
S73	603	(ion and proton) adj2 implant\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/24 13:30